

I REMARKS

1.1 DISCUSSION ON AMENDMENTS TO THE FIGURES

1.1.1 Introduction

The Examiner is respectfully requested to enter the amendments to the figures set forth in Section 2.1 below. These amendments do not involve new issues or new matter. Each amendment is discussed below.

These amendments have been entered in ancestor application Serial No. 08/034,627 and hence do not involve new issues or new matter. The effect of these amendments on the figures of ancestor application Serial No. 08/034,627 can be seen in the figures of ancestor Patent No. 5,584,032 (discussed above) which issued from the '627 application.

The Applicant makes note that Fig 7 (as amended or Fig 7A before amendment) in ancestor application Serial No. 08/034,627 corresponds to Fig 7D in the instant application.

Each drawing change involves only a "slight defect" and hence, in accordance with MPEP 608.02(v) and MPEP 608.02(w), the drawing changes are made without the need for a sketch.

1.1.2 Discussion On Amendments To The Figures

The Examiner is respectfully requested to enter the amendments to the figures set forth below. These amendments do not involve new issues or new matter. Each amendment is discussed below.

Each drawing change involves only a "slight defect" and hence, in accordance with MPEP 608.02(v) and MPEP 608.02(w), the drawing changes are made without the need for a sketch

Figs. 6B-1 and 6C-2 have been divided so that they can be on two sheets of drawings. The purpose is to permit the drawings to be enlarged (after being divided) so that the lettering and numbering can be of larger size. The statement "CONNECTED TO FIG. 6B.2" has been added at the top of the lines connecting Fig.

6B.1 to Fig. 6B.2 and the statement "CONNECTED TO FIG. 6B.1" has been added to the lines connecting Fig. 6B.2 to Fig. 6B.1.

In Fig 6B.1, on the right side of the drawing, the circuit type "AS2" has been changed to --AS21-- to be consistent with the other similar circuits on the same drawing.

In Fig 6V, on the middle left side of the drawing, the "CLK" pin "11" on circuit U4 has been further labeled --CLOCK-- to be consistent with the other similar circuit U3 on the same drawing.

In Fig 6X, at the bottom left of the drawing, the circuit designations for U7B and U8B (and for LS08 and LS04) have been placed above the circuits to which they pertain for clarity.

In Fig 6Y, Fig 6AA, Fig 6AC, and Fig 6AE (4 places), at the bottom left of each drawing; the pin designation 15 has been removed and the pin designations 12 and 14 have been relocated to be consistent with the other similar circuits on these same drawings.

In Fig 6AG, at the top right of the drawing, the pin designations "CK" and "MR'" have been added to the bottom of the U21A circuit to be consistent with the pin designations of similar circuits on the same drawing.

In Fig 7D (Fig 7 in the '032 ancestor patent), in the lower center part of the figure, element "1760P" has been changed to element --760P-- to be consistent with the reference numerals in Fig 7D and to be consistent with the instant specification at page 167 line 11 (the specification of ancestor application '627 at page 21 line 11).

II AMENDMENTS

2.1 AMENDMENTS TO THE FIGURES

Divide Fig. 6B in two parts at about the middle of the drawing at a point immediately above element U18E to be on two sheets as Fig. 6B.1 for the bottom part of the drawing and Fig. 6B.2 for the top part of the drawing.

In Fig 6B.1, add --CONNECTED TO FIG. 6B.2-- above the lines connecting Fig. 6B.1 to Fig. 6B.2.

In Fig 6B.2, add --CONNECTED TO FIG. 6B.1-- below the lines connecting Fig. 6B.2 to Fig. 6B.1.

In Fig 6B.1, on the right side of the drawing in circuit labeled "U10A", change "AS2" to --AS21--.

In Fig 6V, on the middle left side of the drawing, insert --CLOCK-- above pin 11 of circuit U4.

In Fig 6X, at the bottom left of the drawing, rearrange the circuit designations for U7B and U8B (and for LS08 and LS04) to be immediately above the circuit to which they pertain.

In Fig 6Y, Fig 6AA, Fig 6AC, and Fig 6AE, at the bottom left of these drawings; delete the pin designation "15" and place the pin designations "12" and "14" above the lines to which they pertain as shown with the circuits immediately thereabove.


In Fig 6AG, at the top right of the drawing, add the pin designations --CK-- and --MR'-- to the bottom of the U21A circuit at pins "9" and "1", respectively, consistent with the pin designations of similar circuits on the same drawing.

In Fig 7D, in the lower center part of the figure, change reference numeral "1760P" to --760P--.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. 08-3626. A Declaration claiming small entity status has been filed herein.

Respectfully submitted,

Dated: April 24, 1997



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EXHIBIT A

TRANSMITTAL LETTER

20 SHEETS OF FIGURES FROM PATENT NO. 5,584,032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
GILBERT P. HYATT)	Group Art Unit: 2613
)	
Serial No. 08/458,141)	Examiner: Gerard Del Rosso
(See Appendix-I for 99 other)	Joseph Mancouso
applications))	Larry Prikockis
)	Bipin Shalwala
Docket No. 700)	Chanh Nguyen
)	Jon Chang
Filed: June 1, 1995)	Team Exam-Six
)	
For: IMPROVED IMAGE PROCESSING)	
ARCHITECTURE)	
)	

TRANSMITTAL LETTER
20 SHEETS OF FIGURES FROM PATENT NO. 5,584,032

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

This transmittal is submitted for filing in each of the 100 applications listed in Appendix-I.

If separate copies of this document are needed for placement in the file wrapper of each of the applications identified in Appendix-I, the Applicant will promptly provide same upon notice that such is necessary.

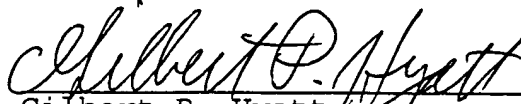
Transmitted herewith are 20 sheets of figures from parent patent No. 5,584,032. This submission is provided in support of a Conforming Amendment in each of the 100 related applications listed in Appendix I filed which is being filed to conform the instant applications with ancestor application Serial No. 08/034,627. These 20 figures show amendments to the figures proposed and entered in the '627 application.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. 08-3626. A Declaration claiming small entity status has been filed herein.

CERTIFICATION OF MAILING BY EXPRESS MAIL: I hereby certify that this correspondence is being deposited with the United States Postal Service with Express Mail post office to addressee service under 37 CFR 1.10, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 with the express mail label number EM302979053 on April 22, 1997.

Respectfully submitted,

Dated: April 22, 1997



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APPENDIX-I

SUBJECT PATENT APPLICATIONS

<u>DKT.</u> <u>NO.</u>	<u>SERIAL</u> <u>NO.</u>	<u>DKT.</u> <u>NO.</u>	<u>SERIAL</u> <u>NO.</u>	<u>DKT.</u> <u>NO.</u>	<u>SERIAL</u> <u>NO.</u>
700	08/458,141	734	08/461,567	768	08/464,992
701	08/456,333	735	08/459,221	769	08/465,199
702	08/458,143	736	08/458,206	770	08/465,658
703	08/458,142	737	08/460,612	771	08/464,511
704	08/456,339	738	08/460,172	772	08/469,262
705	08/457,360	739	08/458,549	773	08/469,261
706	08/457,715	740	08/464,512	774	08/469,077
707	08/457,726	741	08/464,999	775	08/469,263
708	08/457,211	742	08/465,083	776	08/466,600
709	08/457,728	743	08/461,288	777	08/466,599
710	08/457,448	744	08/460,718	778	08/469,407
711	08/457,208	745	08/460,753	779	08/471,633
712	08/458,005	746	08/459,648	780	08/471,542
713	08/458,004	747	08/464,007	781	08/469,321
714	08/458,104	748	08/464,998	782	08/471,695
715	08/456,901	749	08/469,018	783	08/471,553
716	08/457,362	750	08/463,824	784	08/471,600
717	08/456,398	751	08/464,034	785	08/471,701
718	08/457,194	752	08/463,583	786	08/471,123
719	08/457,197	753	08/464,979	787	08/471,425
720	08/456,296	754	08/465,198	788	08/471,136
721	08/456,592	755	08/465,173	789	08/469,580
722	08/458,006	756	08/465,071	790	08/469,889
723	08/457,196	757	08/465,657	791	08/469,888
724	08/459,158	758	08/463,823	792	08/466,557
725	08/460,607	759	08/463,822	793	08/470,569
726	08/458,791	760	08/465,072	794	08/471,846
727	08/459,152	761	08/463,111	795	08/469,592
728	08/459,848	762	08/464,497	796	08/469,060
729	08/460,737	763	08/465,201	797	08/471,255
730	08/460,422	764	08/466,992	798	08/471,042
731	08/460,705	765	08/463,821	799	08/471,252
732	08/458,608	766	08/465,200		
733	08/460,433	767	08/469,001		

EXHIBIT B
TELEPHONE CONFERENCE RECORD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
GILBERT P. HYATT)	Group Art Unit: 2613
)	
Serial No. 08/458,141)	Examiner: Gerard Del Rosso
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TELEPHONE CONFERENCE RECORD

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

This transmittal is submitted for filing in each of the 100 applications listed in Appendix-I.

If separate copies of this document are needed for placement in the file wrapper of each of the applications identified in Appendix-I, the Applicant will promptly provide same upon notice that such is necessary.

This is a telephone conference record. On March 24, 1997; the Applicant's representative, Mr. Vincent Turner, telephoned Mr. Michael Razavi, SPE of Art Unit 2613, and inquired about the procedure for filing a Conforming Amendment in each of 100 pending related application that are pending in SPE Razavi's art unit. SPE Razavi requested a draft copy of the Conforming Amendment and the Applicant transmitted by facsimile a draft copy on March 24, 1997. A copy of this draft copy of the Conforming Amendment is attached hereto as Exhibit A.

SPE Razavi telephoned Mr. Turner on April 15, 1997 and told Mr. Turner that the Conforming Amendment was acceptable and would be entered in the 100 related applications. SPE Razavi telephoned Mr. Turner on April 18, 1997 and told Mr. Turner that the Conforming Amendments in the 100 related applications should be filed in each application as a separate paper.

Respectfully submitted,

Dated: April 22, 1997

Vincent Turner

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APPENDIX-I

SUBJECT PATENT APPLICATIONS

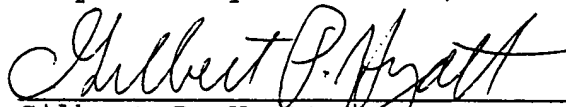
<u>DKT.</u> <u>NO.</u>	<u>SERIAL</u> <u>NO.</u>	<u>DKT.</u> <u>NO.</u>	<u>SERIAL</u> <u>NO.</u>	<u>DKT.</u> <u>NO.</u>	<u>SERIAL</u> <u>NO.</u>
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Respectfully submitted,

Dated: April 22, 1997

A handwritten signature in cursive script, reading "Gilbert P. Hyatt", written over a horizontal line.

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